

Abstract Submitted
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The superconductivity in alkaline containing iron arsenide system CHANGQING JIN, X.C. WANG, Q.Q. LIU, Y.X. LV, W.B. GAO, L.X. YANG, R.C. YU, F.Y. LI, Institute of Physics, Chinese Academy of Sciences, Beijing, China — We report superconducting properties of LiFeAs that crystallize into 111 type structure showing superconducting transition at T_c 18K (<http://xxx.lanl.gov/abs/0806.4688> (arXiv:0806.4688)). We will present the update experimental results on characterizations of superconductivity. The possible role of magnetic order to this system will be discussed.

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